OmniSource® Micro

BATTERY CHARGER and RECONDITIONER

Model BCR06

OWNER'S MANUAL

Please read before using!

OPERATING INSTRUCTIONS

OMNISOURCE® Micro - MODEL BCR06

INTRODUCTION

Thank you for purchasing LENMAR's OmniSource Micro Model BCR06. With it you can charge virtually all 6 Volt Nickel Cadmium and NoMEM® batteries (except NoMEM Gold Series) used with VHS-C, 8mm, and Hi-8 Camcorders. The BCR06 will operate as an AC/DC Battery Charger and Reconditioner.

The BCR06 will operate from a standard household AC outlet, or on the road from a 12 Volt cigarette lighter socket. The BCR06 is a complete, convenient system to refresh, condition, and charge your 6 Volt camcorder batteries.

Getting Ready...

CONNECTING THE POWER SUPPLY

To charge batteries, either the AC Adapter or the DC Car Adapter must be plugged into the jack marked "DC INPUT" on the Base Module. Once you have done this, plug the power adapter into an AC receptacle or cigarette lighter (depending on which adapter you are using).

Selecting The Proper Charging Mode For Your Battery

Ni-Cad (or Nickel Cadmium) Batteries

When you recharge a nickel-cadmium battery *before it's fully drained, the battery "remembers" it is using less than a full charge, resulting in a loss of capacity. Because of this, the BCR06* has a *Discharge / Charge feature which will automatically discharge your Ni-Cad battery and then charge it fully. Doing this will assure that you will get the maximum life out of your Ni-Cad batteries.*

You may also choose to fully discharge your Ni-Cad batteries before storing them for any reasonable period of time. Use the *Discharge Only feature to properly prepare your Ni-Cad batteries before you store them.*

NoMEM Batteries
NoMEM batteries cannot be discharged and MUST be stored fully charged. If you discharge a NoMEM battery it will diminish its capacity and/or not fully charge up again. For this reason, NEVER use the *Discharge / Charge* feature when charging NoMEM batteries. For NoMEM batteries, use the *Charge Only feature. To keep your NoMEM batteries fresh and to prolong their life, they should be fully recharged as soon after each use as possible. They should also receive a fresh charge after every 4-6 months of storage or non-use.*

Using Your BCR06 In...

CHARGE ONLY MODE (for NoMEM batteries)
Plug the appropriate power adapter into the base module, insert the battery to be charged. The red *CHARGE indicator should light. When the* Red light goes out, your battery is fully charged.
NOTE: *Never press the DISCHArge button while a NoMEM battery is inserted in the base module!*

DISCHARGE / CHARGE MODE (for Ni-Cad type batteries)
Plug the appropriate adapter into the base module, and insert the battery to be charged. The RED *CHARGE indicator should light. Press the DISCHARGE button at the top of the base module until the* green *DISCHARGE light goes on. The* green light will stay on until the battery is fully discharged, then the red indicator will light showing that the battery is now being charged. When the red light goes out, your battery is fully charged.

DISCHARGE ONLY MODE (for Ni-Cad type Batteries)
Insert your 6 Volt camcorder battery into the base module and press the *DISCHARGE button on the top of the base module until the* green *DISCHARGE indicator light goes on. The* green *light will turn off when the battery is fully discharged.*

SPECIFICATIONS:

POWER SOURCE
- AC Adapter - Output 13.5 VDC - 1A
- 12 Volt DC Cigarette Adapter - Not to exceed 15 VDC

CHARGING CIRCUIT
- Microprocessor Controlled Switching Type

CHARGING MODE
- Current 850mA Constant
- Time 1 to 2 Hours (Varies With Battery Capacity and Charge Condition)
- Detection -DV & 0DV
- Protection Max. Voltage, Time, and Temperature

DISCHARGING MODE
- Current 360mA +/- 20mA
- Cut Off 1V / Cell

"LIMITED" 3 YEAR WARRANTY

This limited warranty starts from the date of original purchase and expires 3 years thereafter. If, during this period, any part, because of manufacturing defects or workmanship fails to function properly under normal use will be repaired at no charge for parts and labor or, at our option, the product will be replaced. The following is excluded: damages from delay or loss of use of equipment, or damaged batteries, malfunctions resulting from misuse, tampering, unauthorized repairs, modifications, or accident.

Package the unit and its accessories carefully using ample padding material to prevent damage in transit and ship it prepaid and insured to:

LENMAR ENTERPRISES INC. USA , 4035 Via Pescador
Camarillo, CA 93012

When sending in product for service, your package should include evidence of date and place of purchase. Enclose $10.00 for shipping and handling for addresses in the U.S. For outside the U.S. and Canada, freight will vary depending upon ship to address.

The following statement is required in the state of California pursuant to the settlement of an action brought by the Mateel Environmental Justice Foundation against multiple electronics and appliance manufacturers.

WARNING: Handling the cord on this product will expose you to lead, a chemical known to the state of California to cause birth defects or other reproductive harm. **Wash hands after handling.**